Subject Index

Abbreviations: (A) abstract, (CR) case report, (RA) review article, and (SR) short report.

ACEI, angiotensin-converting enzyme inhibitors; ASD, atrial septal defect; AV, atrioventricular; CHD, congenital heart disease; LE, lupus erythematosus; LV, left ventricle or left ventricular; PA, pulmonary artery; PDA, persistent or patent ductus arteriosus; RDS, respiratory distress syndrome; RV, right ventricle or right ventricular; 2D, two-dimensional; TAPVR, total anomalous pulmonary venous return; TGA, transposition of the great arteries; VA, ventriculararterial; TGA, transposition of the great arteries; and VSD, ventricular septal defect.

Ablation, transcatheter, of accessory pathways (A), 202
Accessory pathways, transcatheter ablation of (A), 202
ACEI in children (RA), 109
Adenoma neonatal beta-cell, of the pancreas and hypertrophic obstructive cardiomyopathy, 179
Adenosine as first choice drug in supraventricular tachycardia (A), 203
Adrenoceptor-lymphocyte B2 density of, in children of patients with essential hypertension (A), 190
Amiodarone, effect on growth in children treated with, 33
Angiography, invasive, compared with magnetic resonance for quantification of coarctation (A), 193
Angiotensin-converting enzyme inhibitors in children (RA), 109
Anomalous left coronary artery in infancy, early surgery (in French) (A), 194
reimplantation in infancy (A), 194
Anomalous pulmonary venous return, total, and pulmonary venous obstruction after, 175
total, management and prognosis (A), 195
Anti-SS-A antibodies in a neonate with atrioventricular block and LE (CR), 121
Antibodies, Anti-SS-A in a neonate with atrioventricular block and LE (CR), 121
Aorta, coarctation of, prolapsed valve of foramen ovale in, 29
right, in interrupted aortic arch (CR), 171
Aortic arch, interrupted, with right aorta and right PDA (CR), 171
Aortic atresia and hypoplastic left heart syndrome (A), 196
Aortic coarctation: ideal surgical repair (A), 193
mitral valve anomalies in (A), 200
noninvasive quantification of, by magnetic resonance (A), 193
systemic hypertension after surgery of (A), 191
ideal surgical repair (A), 193
Aortic regurgitation after anatomic correction of TGA (A), 198
Aortic stenosis, balloon aortic valvotomy for (A), 202
critical, open aortic valvotomy for (A), 194
severe valvar, pressure gradients in three asymptomatic infants, 237
subpravalvar, and pulmonary artery stenosis, natural history of (A), 184
valvar, severe, in three asymptomatic infants (CR), 237
Aortic valvotomy, balloon, for aortic stenosis in childhood (A), 202
open, for critical aortic stenosis in infants (A), 194
Arrhythmia, hyperkinetic, in fetal and neonatal period (A), 190
Arrhythmias after Fontan procedure, 215
in cardiomyopathy of Duchenne muscular dystrophy, 205
Arrhythmogenic RV dysplasia, two-dimensional echo diagnosis of (CR), 41
Arterioventricular connection in hypoplastic left hearts (A), 196
Atrial pacing to measure total sinoatrial conduction time, 85
Atrial septal defect, interventricular septal motion and LV function in, 143
maximal systolic blood pressure at exercise after closure of (A), 192
RA and RV in, measured by cross-sectional echo, 231
Atrioventricular block, congenital complete, recovery from (CR), 163
in a neonate with LE (CR), 121
Atrioventricular canal defect, color flow mapping in (A), 200
Atrioventricular orifices in double inlet ventricles, pathology of (A), 202
Atrioventricular septal defect, left AV valve regurgitation in (A), 200
Atrioventricular valve regurgitation, left, in atrioventricular septal defect (A), 200

Balloon aortic valvotomy for aortic stenosis (A), 202
Blood pressure, maximal systolic, at exercise after closure of ASD or VSD (A), 192
resting and exercise, heritability of (A), 183

Bronchial compression, right, ductus arteriosus, in interrupted aortic arch (CR), 171

Cardiac catheterization and coronary angiography in Kawasaki disease, 1
Cardiac chamber and great vessel dimension by cross-sectional echocardiography, 7
size in ASD by cross-sectional echo, 231
Cardiac disease, congenital, and trichloroethylene water supply contamination (A), 183
Cardiac dysrhythmias treated with Amiodarone, effect on growth of children with, 33
Cardiac output, continuous wave Doppler, in children receiving inotropes, 131
Doppler-derived, in newborn infants and patent of ductus arteriosus, 79
Cardiomyopathy, hypertrophic obstructive, in neonatal beta-cell adenoma of the pancreas, 179
of Duchenne muscular dystrophy, 205
Cardiovascular drugs in children: angiotensin-converting enzyme inhibitors (RA), 109
Cardiovascular manifestations of Marfan's syndrome, incidence of (A), 184
Cardiovascular regulation in critically ill children with heart disease assessed by heart-rate spectal analysis, 69
Cavity, ventricular, dimensions in normal and dilated hearts, 17
Coarctation, aortic, mitral valve anomalies in (A), 200
preductal, in infants: better visualization by digital functional imaging (A), 192
Coarctation of the aorta, ideal surgical repair (A), 193
noninvasive quantification of, by magnetic resonance imaging (A), 193
prolapsed valve of foramen ovale in newborns and infants, 29
systemic hypertension after resection of (A), 191, 192
Coding system and data base management for pediatric cardiology (A), 185
Collateral pulmonary circulation, absent, in tetralogy of Fallot (CR), 45
Color flow mapping to assess atrioventricular canal defect (A), 200
Complete heart block, congenital, and Stokes-Adams attacks (CR), 125
prenatal (A), 189
Conduction time, total sinoatrial, estimated by atrial pacing, 85
Congenital cardiac disease and trichloroethylene water contamination (A), 183
Congenital complete AV block, recovery from (CR), 163
Congenital complete heart block in a newly born of a mother with SLE (CR), 157
Congenital heart disease
and immunodeficiency (R), 103
and (noncardiac) malformation patterns (A), 183
in fetuses: outcome and management (A), 187
spectrum of, as diagnosed in prenatal life (A), 189
Continuous wave, cardiac output in children receiving inotropes, 131
Cor triatriatum, diagnosed by magnetic resonance imaging (CR), 149
Coronary angiography and cardiac catheterization in Kawasaki disease, 1
Coronary arteries in hypoplastic left heart syndrome (A), 196
Coronary artery, anomalous left, direct reimplantation of (A), 194
anomalous left, early surgery in infancy (in French) (A), 194
Coronary occlusion, post-traumatic, in a young child (CR), 117
Cross-sectional echocardiographic imaging of PDA, 25

Data base management and coding system for pediatric cardiology (A), 185
Data base management system for pediatric cardiology (A), 185
Di George syndrome, spectrum of, in patients with truncus arteriosus, 95
Diastolic ventricular performance in newborns, effect of sample volume location, 221
Digital functional imaging for better visualization of preductal coarctation (A), 192
Dimensions of cardiac chambers and great vessels, 7
Doppler, 2-D, in postoperative evaluation of left AV valve regurgitation in AVSD (A), 200
assessment of normal human fetal valvular growth (A), 186
Doppler diastolic flow, pulsed, effect of sample volume location in newborns, 221
Doppler echo, continuous-wave, for predicting peak pulmonary artery pressure, 225
in fetus for LV and RV identification (A), 185
Doppler echocardiographic estimation of pulmonary artery flow after Fontan operation (A), 201
Doppler-derived cardiac output in newborn infants and PDA, 79
Double inlet ventricle, pathology of atrioventricular orifices in (A), 202
Drugs, cardiovascular, in children: ACEI (RA), 109
Duchenne muscular dystrophy, cardiomyopathy of, 205

Ductus arteriosus, absent, in tetralogy of Fallot (CR), 45
patent, early treatment of, in premature infants with RDS, 91
patent, in a preterm infant, unusual ultrasound findings in (CR), 37
patent, subcostal cross-sectional echocardiographic imaging of, 25
Dysrhythmias, after modified Fontan procedure, 215
cardiac, treated with Amiodarone, effect on growth, 33
hyperkinetic, in fetal and neonatal period (A), 190

Echocardiographic, subcostal cross-sectional, imaging of PDA, 25
Echocardiographic assessment of left ventricular wall motion in post-repair TGA (A), 199
Echocardiographic diagnosis of arrhythmogenic RV dysplasia (CR), 41
Echocardiographic follow-up, long-term, of myocardial damage after scorpion sting, 59
Echocardiographic study of mitral valve anomalies in aortic coarctation (A), 200
Echocardiography, continuous-wave Doppler, for predicting peak pulmonary artery, 225
cross-sectional, for measuring cardiac chamber and great vessel, 7
cross-sectional, for measuring RA and RV in ASD, 231
Doppler, for identification of LV and RV in fetus (A), 185
Doppler, for assessing normal human fetal valvular growth (A), 186
Doppler, for estimating pulmonary artery flow after Fontan operation (A), 201
fetal, confidence limits of (A), 188
fetal ethics of (A), 188
pulsed Doppler, for estimating pulmonary artery pressure (A), 201
pulsed Doppler, for estimating pulmonary artery systolic pressure (A), 201
Endocarditis, Group B streptococcal, in a neonate (CR), 51
Essential hypertension, lymphocyte B2-adrenoceptor density in children of patients with (A), 190
Ewing's sarcoma metastazing into the heart (CR), 127

Fetal blood sampling in management of fetal tachycardias (A), 190
Fetal echocardiography, confidence limits of (A), 188
ethics of (A), 188
Fetal heart, morphology of sections (A), 185
Fetal hyperkinetic dysrhythmias (A), 190
Fetal tachycardias, management of, by fetal blood sampling (A), 190
Fetal valvular growth, assessed by Doppler echo (A), 186
Fetus, LV and RV identification in, by Doppler echo (A), 185
Fetuses, growth-retarded, intracardiac hemodynamic changes in (A), 186
Fetuses with CHD: outcome and management (A), 187
Flow mapping, color, to assess atrioventricular canal defect (A), 200
Fontan operation, pulmonary artery flow after, estimated by Doppler echocardiography (A), 201
Fontan procedure and dysrhythmias, 215
for hypoplastic left heart syndrome (A), 197
Foramen ovale, obstructive, as cause of intra-uterine or perinatal distress or death (A), 186
prenatal closure of, in hypoplastic left heart syndrome (A), 197
prolapsed valve of, in coarctation of the aorta, 29

Growth of children with cardiac dysrhythmias treated with Amiodarone, 33

Hemodynamic changes, intracardiac, in growth-related fetuses (A), 186
Heart block, complete, prenatal (A), 189
congenital complete, in a newly born of a mother with SLE (CR), 157
Heart defects in relatives of infants with hypoplastic left heart syndrome (A), 195
Heart disease, congenital, and immunodeficiency (RA), 103
congenital, in fetuses: outcome and management (A), 187
congenital, spectrum of, as diagnosed in prenatal life (A), 189
prenatal detection of, in high-risk population (A), 188
Heart failure in infants, renin–angiotensin aldosterone system in (A), 203
Heart-rate spectral analysis in critically ill children with heart disease, 69
Hearts, normal or dilated, left ventricular cavity dimensions of, 17
Heritability of blood pressure (A), 183
Hyperkinetic dysrhythmias in fetal and neonatal period (A), 190
Hypertension, essential, lymphocyte B2-adrenoceptor density in children of patients with (A), 190

systemic, after surgery for coarctation of the aorta (A), 191, 192
Hypertensive crises, use of nifedipine (A), 191
Hypertrophic obstructive cardiomyopathy in neonatal beta-cell adenoma of the pancreas, 179
Hypoplastic left heart, arterioventricular connections in (A), 196
coronary arteries in (A), 196
Hypoplastic left heart syndrome, before and after Fontan procedure (A), 197
heart defects in first degree relative (A), 195
not synonymous with aortic atresia (A), 196
pulmonary cystic lymphangiectasis in (A), 197
Hypothermia, spontaneous mild, producing ventricular tachycardia and Osborn waves, 63

Immunodeficiency and congenital heart disease (RA), 103
Infradiaphragmatic TAPVR, late pulmonary venous obstruction after repair of (CR), 175
Inotropic support in children, effects measured by continuous wave Doppler cardiac output, 131
Interventricular septal motion and LV function in ASD, 143
Intra-erythrocyte and intra-lymphocyte sodium: normal values in children (A), 191
Intra-uterine or perinatal distress or death caused by obstructive foramen ovale (A), 186
Intracardiac haemodynamic changes in growth-retarded fetuses (A), 186
Intrapericardial tumor, benign, developing during gestation (CR), 153

Left ventricle, "normal," in aortic atresia (A), 196
Lupus erythematosus, atrioventricular block in neonate with (CR), 121
systemic, of a mother whose child was born with congenital complete heart block, 157
Lymphangiectasis, pulmonary cystic, in hypoplastic left heart syndrome (A), 197
Lymphocyte B2-adrenoceptor density in children of patients with essential hypertrophy (A), 190

Magnetic resonance for noninvasive quantification of coarctation of the aorta (A), 193
Magnetic resonance imaging after Mustard's operation for TGA (A), 198
of cor triatriatum (CR), 149
Malformation patterns in children with congenital heart disease (A), 183
Marfan's syndrome, serious cardiovascular manifestations of (A), 184

Metastases, cardiac, from Ewing's sarcoma (CR), 127
Mitral valve anomalies in patients with aortic coarctation (A), 200
Morphology of sections of fetal heart (A), 185
Muscular dystrophy, Duchenne, and cardiomyopathy, 205
Mustard's operation for TGA, assessment by magnetic resonance imaging after (A), 198
Myocardial damage after scorpion sting: long-term echo follow-up (CR), 59
Myocardial fibrosis after myocarditis, QS pattern precordial leads (CR), 167
Myocardial ischemia in Kawasaki disease, follow-up study, 1
Myocarditis, with myocardial fibrosis, causing QS pattern in precordial leads (CR), 167

Neonatal hyperkinetic dysrhythmias (A), 190
Nifedipine sublingual, in hypertensive crises (A), 191
Noncardiac malformation patterns in children with CHD (A), 183
Noninvasive probe of cardiovascular regulation, by heart-rate spectral analysis, 69

Osborn waves, alternating, and atypical ventricular tachycardia in mild hypothermia, 63

Patency, physiological, of ductus arteriosus and Doppler-derived cardiac output in, 79
Patent ductus arteriosus, early treatment of, in premature infants with RDS, 91
in a preterm infant, unusual ultrasound findings of (CR), 37
Perinatal or inter-uterine distress or death caused by obstructive foramen ovale (A), 186
Preductal coarctation in infants, digitalization by digital functioning imaging (A), 192
Prenatal complete heart block (A), 189
Prenatal detection of heart disease, nation-wide (A), 188
Prenatal diagnosis of CHD, spectrum of (A), 189
Prenatal diagnosis of VSD (A), 187
Primary pulmonary artery sarcoma (CR), 243
Promethazine in lambs, pulmonary and systemic vascular response to, 137
Pulmonary and systemic vascular response to promethazine in lambs, 137
Pulmonary artery, "new," after anatomic correction of TGA (A), 198

Pulmonary artery flow after Fontan operation, measured by Doppler echocardiograph (A), 201
Pulmonary artery pressure peak predicted by continuous-wave Doppler echo, 225
Pulmonary artery sarcoma, primary (CR), 243
Pulmonary artery stenosis after anatomic correction of TGA (A), 198
Pulmonary artery stenosis and supravalvar aortic stenosis, natural history of (A), 184
Pulmonary artery systolic and mean pressures estimated by pulsed Doppler echocardiography, 201
Pulmonary circulation, absent collateral, in tetralogy of Fallot (CR), 45
Pulmonary cystic lymphangiectasis in hypoplastic left heart syndrome (A), 197
Pulmonary venous obstruction after repair of infradiaphragmatic TAPVR (CR), 175
Pulmonary venous return, total anomalous, infradiaphragmatic, and pulmonary venous obstruction, 175
total anomalous, management and prognosis (A), 195
QS pattern in extensive myocardial fibrosis after myocarditis (CR), 167

Radionuclide angiography in assessing ventricular function in TGA (A), 199
Reimplantation of anomalous left coronary artery in infancy (A), 194
Renin–angiotensin aldosterone system in infant heart failure (A), 203
Respiratory distress syndrome, treatment of PDA in premature infants with, 91
Right atrial and right ventricular size in ASD (by cross-sectional echo), 231
Right ventricular dysplasia, arrhythmogenic, 2-D echo diagnosis of (CR), 41

Sample volume location, effect of, on pulsed Doppler diastolic flow in newborns, 221
Sarcoma Ewing's, metastazing into the heart (CR), 127
primary pulmonary artery, in two children (CR), 243
Scorpion sting, myocardial damage after (CR), 59
Septal defect, atrial, interventricular septal motion and LV function in newborns, 143
ventricular, detected prenatally (A), 187
Septal motion, interventricular and LV function in ASD, 143
Sinoatrial conduction time, total, estimated by atrial pacing, 85
Sodium concentrations in erythrocytes and lymphocytes: possible relationship to hypertension (A), 191
Spectral analysis of heart rate in critically ill children with heart disease, 69
Stokes-Adams attacks in congenital complete heart block (CR), 125
Streptococcal endocarditis, Group B, in a neonate (CR), 51
Supraventricular tachycardia, adenosine as the drug of first choice in (A), 203
Syndrome, Di George, in patients with truncus arteriosus, 95
Marfan's, incidence of cardiovascular manifestations of (A), 184
Systemic vascular response to promethazine in lambs, 137
Systolic blood pressure, maximal, at exercise after closure of ASD or VSD (A), 192

Tachycardia, supraventricular, treated by adenosine (A), 203
ventricular, and alternating Osborn waves (SR), 67
Tachycardias, fetal, and fetal blood sampling (A), 190
Tetralogy of Fallot with absent ductus arteriosus and absent collateral pulmonary arteries, 45
Total congenital complete heart, and Stokes-Adams attacks (CR), 125
Total anomalous pulmonary venous return: management and prognosis (A), 195
Transcatheter ablation of accessory pathways (A), 202
Transposition of the great arteries, anatomic correction of (A), 198
assessment after Mustard's operation by magnetic resonance imaging (A), 198
fate of new pulmonary artery after anatomic correction (A), 198
intra-atrial repair of, assessed by radionuclide angiography (A), 199
left ventricular wall motion in, after anatomic correction (A), 199
one or two stage anatomic correction of (A), 198
post-atrial switch radionuclide angiography (A), 199
pulmonary artery stenosis and aortic regurgitation (A), 198
Trichloroethylene water contamination and congenital cardiac disease (A), 183
Truncus arteriosus in Di George syndrome, 95
Tumor, benign, intrapericardial, developing during gestation (CR), 153

Ultrasound finding of PDA in preterm infants (CR), 37

Valvar aortic stenosis, severe, in three asymptomatic infants (CR), 237
Valve of foramen ovale prolapse in newborns and infants with aortic coarctation, 29
Valvotomy, open aortic, for critical aortic stenosis in infants (A), 194
Valvular growth, fetal, assessed by Doppler echo (A), 186
Vascular lesions, progressive in Williams-Beuren syndrome (CR), 55
Vascular response, pulmonary and systemic, to promethazine in lambs, 137
Ventricle, double inlet, pathology of atrioventricular orifices in (A), 202
Ventricular, left, cavity dimensions in children with normal or dilated hearts, 17
left, function and interventricular septal motion in ASD, 143
right, dysplasia, 2-D echo diagnosis of (CR), 41
Ventricular extrasystoles in a child with arrhythmogenic RV dysplasia (CR), 41
Ventricular function assessed by radionuclide angiography in TGA after intra-arterial repair (A), 199
Ventricular identification, left and right, in fetus by Doppler echo (A), 185
Ventricular septal defect, detected prenatally (A), 187
maximal systolic blood pressure on exercise after closure of (A), 192
Ventricular tachycardia, atypical, and alternating Osborn waves (SR), 63
Ventricular wall motion, regional left, in TGA after repair (A), 199

Author Index

Agarwala BN: Group B Streptococcal Endocarditis in a Neonate *51*
Akiba T, Yoshikawa M, Otaki S, Kobayashi Y, Nakasato M, Suzuki H, Sato T: Prediction of Peak Pulmonary Artery Pressure by Continuous-Wave Doppler Echocardiography in Infants and Children *225*
Akimoto K (*see* Ino) *55*
Akselrod S (*see* Gordon) *69*
Ambrosino M (*see* Rumancik) *149*
Ando M (*see* Onouchi) *167*
Arciniegas E (*see* Farooki) *243*
Ardura J, Hermoso F, Bermejo J: Effect on Growth of Children with Cardiac Dysrhythmias Treated with Amiodarone *33*
Asaishi T (*see* Tsuji) *163*

Bakst A (*see* Di Segni) *25*
Berman Jr. W, Yabek SM, Fripp RR, Burstein R, Dillon T, Corlew S: Medical Management of Three Asymptomatic Infants with Severe Valvar Aortic Stenosis *237*
Bermejo J (*see* Ardura) *33*
Bertolini A (*see* Pongiglione) *91*
Björkhem G (*see* Hanseus) *7, 231*
Boku H (*see* Ino) *55*
Bourgeois M (*see* Jentsch) *29*
Brand A, Keren A, Kerem E, Reifen RM, Branski D: Myocardial Damage after a Scorpion Sting: Long-term Echocardiographic Follow-up *59*
Branski D (*see* Brand) *59*
Burstein R (*see* Berman Jr.) *237*

Campbell RM, Dick II M, Crowley DC, Rocchini AP, Snider AR, Rosenthal A: Atrial Pacing to Estimate Total Sinoatrial Conduction Time in Children *85*
Chameides L (*see* Kveselis) *175*
Chang C-H (*see* Farooki) *243*
Chen S, Nouri S, Pennington DG: Dysrhythmias After the Modified Fontan Procedure *215*
Chetboun I (*see* Di Segni) *25*
Chiba Y (*see* Ishibashi-Ueda) *157*
Čižmárová E, Šimkovic I, Zelenay J, Mašura J: Post-Traumatic Coronary Occlusion and Its Consequences in a Young Child *117*
Clapp SK (*see* Farooki) *243*
Cohen RJ (*see* Gordon) *69*
Collins GF (*see* Vincent) *143*
Copel JC (*see* Weber) *153*
Corlew S (*see* Berman Jr.) *237*
Covert RF, Drummond WH, Webb IB, Gimotty PA: Pulmonary and Systemic Vascular Response to Promethazine in Conscious Lambs *137*
Crowley DC (*see* Campbell) *85*

David D (*see* Di Segni) *25*
De Souza E (*see* Patterson) *41*
Deanfield J (*see* Regen) *17*
DeLeon SY (*see* Pahl) *45*
Di Segni E, Bakst A, Chetboun I, David D, Levi A, Shapira H, Kaplinsky E: Subcostal Cross-sectional Echocardiographic Imaging of Patent Ductus Arteriosus *25*
Diana DJ (*see* Kveselis) *175*
Dick II M (*see* Campbell) *85*
Dillon T (*see* Berman Jr.) *237*
D'Orsogna L, O'Shea JP, Miller G: Cardiomyopathy of Duchenne Muscular Dystrophy *205*
Drummond WH (*see* Covert) *137*

Ellison L (*see* Kveselis) *175*
Erkkola R (*see* Hirsimäki) *79*

Farooki ZQ, Chang C-H, Jackson WL, Clapp SK, Hakimi M, Arciniegas E, Pinsky WW: Primary Pulmonary Artery Sarcoma in Two Children *243*
Fisher DJ (*see* Morrow) *131*
Franklin RCG (*see* Regen) *17*
Fripp RR (*see* Berman Jr.) *237*
Fujimoto T (*see* Onouchi) *167*
Fukuda T (*see* Tsuji) *163*

Garello-Cantoni L (*see* Marasini) *37*
Garello-Cantoni L (*see* Pongiglione) *91*
Genieser NB (*see* Rumancik) *149*
Gimotty PA (*see* Covert) *137*
Gordon D, Herrera VL, McAlpine L, Cohen RJ, Akselrod S, Lang P, Norwood WI: Heart-Rate Spectral Analysis: A Noninvasive Probe of Cardiovascular Regulation in Critically Ill Children with Heart Disease *69*
Graham TP (*see* Regen) *17*
Grävinghoff L (*see* Hausdorf) *179*
Gueron M (*see* Ilia) *63*

Hakimi M (*see* Farooki) *243*
Hanséus K, Björkhem G, Lundström N-R: Dimensions of Cardiac Chambers and Great Vessels by Cross-sectional Echocardiography in Infants and Children *7*
Hanséus K, Björkhem G, Lundström N-R, Soeroso S: Cross-Sectional Echocardiographic Measurement of Right Atrial and Right Ventricular Size in Children with Atrial Septal Defect Before and After Surgery *231*
Hardy K (*see* Van Hare) *171*
Hausdorf G, Grävinghoff L, Rettig T, Hellwege H-H, Keck EW: Hypertrophic Obstructive Cardiomyopathy in Neonatal Beta-Cell Adenoma of the Pancreas *179*
Hellenbrand WE (*see* Weber) *153*
Hellwege H-H (*see* Hausdorf) *179*
Hermoso F (*see* Ardura) *33*
Hernanz-Schulman M (*see* Rumancik) *149*
Herrera VL (*see* Gordon) *69*
Hirsimäki H, Kero P, Wanne O, Erkkola R, Makoi Z: Doppler-Derived Cardiac Output in Healthy Newborn Infants in Relation to Physiological Patency of the Ductus Arteriosus *79*
Huhta JC (*see* Morrow) *131*

Ilbawa MN (*see* Pahl) *45*
Ilia R, Ovsyshcher I, Rudnik L, Gueron M: Atypical Ventricular Tachycardia and Alternating Osborn Waves Induced by Spontaneous Mild Hypothermia *63*
Imakita M (*see* Ishibashi-Ueda) *157*
Ino T (*see* Shimizu) *121*
Ino T, Nishimoto K, Iwahara M, Akimoto K, Boku H, Kaneko K, Tokita A, Yabuta K, Tanaka J: Progressive Vascular Lesions in Williams–Beuren Syndrome *55*
Ishibashi-Ueda H, Yutani C, Imakita M, Kanzaki T, Utsu M,

Chiba Y: An Autopsy Case of Congenital Complete Heart Block in a Newly Born of a Mother with Systemic Lupus Erythematosus *157*
Iwahara M (*see* Ino) *55*
Iwahara M (*see* Shimizu) *121*

Jackson WL (*see* Farooki) *243*
Jefferson LS (*see* Morrow) *131*
Jentsch E, Liersch R, Bourgeois M: Prolapsed Valve of the Foramen Ovale in Newborns and Infants with Coarctation of the Aorta *29*
Johnson GL, Moffett CB, Jurnalov CD, Noonan JA: Effect of Sample Volume Location on Pulsed Doppler Diastolic Flow Parameters in Newborn Infants *221*
Jurnalov CD (*see* Johnson) *221*

Kamiya T (*see* Suzuki) *1*
Kaneko K (*see* Ino) *55*
Kanzaki T (*see* Ishibashi-Ueda) *157*
Kaplinsky E (*see* Di Segni) *25*
Keck EW (*see* Hausdorf) *179*
Kerem E (*see* Brand) *59*
Keren A (*see* Brand) *59*
Kero P (*see* Hirsimäki) *79*
Kiely B (*see* Rumancik) *149*
Kleinman CS (*see* Weber) *153*
Kobayashi Y (*see* Akiba) *225*
Kohata T (*see* Suzuki) *1*
Komai T (*see* Tsuji) *163*
Kopf GS (*see* Weber) *153*
Körfer R (*see* Sturmberg) *127*
Kveselis DA, Chameides L, Diana DJ, Ellison L, Rowland T: Late Pulmonary Venous Obstruction after Surgical Repair of Infradiaphragmatic Total Anomalous Pulmonry Venous Return *175*

Lachman R (*see* Radford) *95*
Lang P (*see* Gordon) *69*
Levi A (*see* Di Segni) *25*
Liersch R (*see* Jentsch) *29*
Lundström N-R (*see* Hanséus) *7, 231*

Makoi Z (*see* Hirsimäki) *79*
Marasini M, Pongiglione G, Silvestri G, Ribaldone D, Garello-Cantoni L: Unusual Ultrasound Finding of Patent Ductus Arteriosus in a Preterm Infant *37*
Marasini M (*see* Pongiglione) *91*
Mašura J (*see* Čižmárová) *117*
Matthies W (*see* Sturmberg) *127*
McAlpine L (*see* Gordon) *69*
Meyer H (*see* Sturmberg) *127*
Miller G (*see* D'Orsogna) *205*
Mizuno S (*see* Onouchi) *167*
Moffett CB (*see* Johnson) *221*
Morrow WR, Murphy Jr. DJ, Fisher DJ, Huhta JC, Jefferson LS, Smith EO: Continuous Wave Doppler Cardiac Output: Use in Pediatric Patients Receiving Inotropic Support *131*
Murphy Jr. DJ (*see* Morrow) *131*
Muster AJ (*see* Pahl) *45*

Naidich DP (*see* Rumancik) *149*
Nakasato M (*see* Akiba) *225*
Nishimoto K (*see* Ino) *55*
Nishimoto K (*see* Shimizu) *121*
Noonan JA (*see* Johnson) *221*
Norwood WI (*see* Gordon) *69*
Nouri S (*see* Chen) *215*

Okuno M (*see* Suzuki) *1*
Ono Y (*see* Suzuki) *1*
Onouchi Z, Tamiya H, Mizuno S, Sakakibara Y, Ando M, Fujimoto T: QS Pattern in the Right Precordial Leads of a Child with Extensive Myocardial Fibrosis Following Myocarditis *167*
O'Shea JP (*see* D'Orsogna) *205*
Otaki S (*see* Akiba) *225*
Ovsyshcher I (*see* Ilia) *63*

Pahl E, Muster AJ, Ilbawa MN, DeLeon SY: Tetralogy of Fallot with Absent Ductus Arteriosus and Absent Collateral Pulmonary Circulation: Diagnostic and Surgical Implications during the Neonatal Period *45*
Patterson MWH, De Souza E: Two-dimensional Echocardiographic Diagnosis of Arrhythmogenic Right Ventricular Dysplasia Presenting as Frequent Ventricular Extrasystoles in a Child *41*
Pearl W: Stokes-Adams Attacks in Congenital Complete Heart Block *125*
Pelech AN (*see* Vincent) *143*
Pennington DG (*see* Chen) *215*
Perkins L (*see* Radford) *95*
Pinsky WW (*see* Farooki) *243*
Pongiglione G, Marasini M, Silvestri G, Tuo P, Ribaldone D, Bertolini A, Garello-Cantoni L: Early Treatment of Patent Ductus Arteriosus in Premature Infants with Severe Respiratory Distress Syndrome *91*
Pongiglione G (*see* Marasini) *37*

Radford DJ, Perkins L, Lachman R, Thong YH: Spectrum of Di George Syndrome in Patients with Truncus Arteriosus: Expanded Di George Syndrome *95*
Radford DJ, Thong YH: The Association between Immunodeficiency and Congenital Heart Disease *103*
Regen DM, Graham TP, Wyse RKH, Deanfield J, Franklin RCG: Left-ventricular Cavity Dimensions in Children with Normal and Dilated Hearts *17*
Reifen RM (*see* Brand) *59*
Rettig T (*see* Hausdorf) *179*
Ribaldone D (*see* Marasini) *37*
Ribaldone D (*see* Pongiglione) *91*
Rocchini AP (*see* Campbell) *85*
Rosenthal A (*see* Campbell) *85*
Rowland T (*see* Kveselis) *175*
Rudnik L (*see* Ilia) *63*
Rumancik WM, Hernanz-Schulman M, Rutkowski MM, Kiely B, Ambrosino M, Genieser NB, Naidich DP: Magnetic Resonance Imaging of Cor Triatriatum *149*
Rutkowski MM (*see* Rumancik) *149*

Sakakibara Y (*see* Onouchi) *167*
Sato M (*see* Tsuji) *163*
Sato T (*see* Akiba) *225*
Saurette RH (*see* Vincent) *143*
Schauer A (*see* Sturmberg) *127*
Schneeweiss A: Cardiovascular Drugs in Children: Angiotensin-Converting Enzyme Inhibitors *109*
Shapira H (*see* Di Segni) *25*
Shimizu T, Ino T, Nishimoto K, Iwahara M, Yamashiro Y, Yabuta K: Advanced Atrioventricular Block in a Neonata with Lung Erythematosus and Anti-SS-A Antibodies *121*
Silverman NH (*see* Van Hare) *171*
Silvestri G (*see* Marasini) *37*
Silvestri G (*see* Pongiglione) *91*
Šimkovic I (*see* Čižmárová) *117*

Smith EO (*see* Morrow) *131*
Snider AR (*see* Campbell) *85*
Soeroso S (*see* Hanséus) *231*
Sturmberg JP, Meyer H, Körfer R, Matthies W, Thies W-R, Schauer A, Weinel P: Ewing's Sarcoma Metastazing from the Right Pelvis via the Inferior Vena Cava into the Heart: Diagnosis and Successful Surgical Treatment *127*
Suzuki A, Kamiya T, Ono Y, Kohata T, Okuno M: Myocardial Ischemia in Kawasaki Disease: Follow-up Study by Cardiac Catheterization and Coronary Angiography *1*
Suzuki H (*see* Akiba) *225*

Tamiya H (*see* Onouchi) *167*
Tanaka J (*see* Ino) *55*
Thies W-R (*see* Sturmberg) *127*
Thong YH (*see* Radford) *95, 103*
Tokita A (*see* Ino) *55*
Townsend SF (*see* Van Hare) *171*
Tsuji A, Yanai J, Komai T, Sato M, Asaishi T, Fukuda T: Recovery from Congenital Complete Atrioventricular Block *163*
Tuo P (*see* Pongiglione) *91*
Turley K (*see* Van Hare) *171*

Utsu M (*see* Ishibashi-Ueda) *157*

Van Hare GF, Townsend SF, Hardy K, Turley K, Silverman NH: Interrupted Aortic Arch with a Right Descending Aorta and Right Ductus Arteriosus, Causing Severe Right Bronchial Compression *171*
Vincent RN, Saurette RH, Pelech AN, Collins GF: Interventricular Septal Motion and Left Ventricular Function in Patients with Atrial Septal Defect *143*

Wanne O (*see* Hirsimäki *79*
Webb IB (*see* Covert) *137*
Weber HS, Kleinman CS, Hellenbrand WE, Kopf GS, Copel JC: Development of a Benign Intrapericardial Tumor between 20 and 40 Weeks of Gestation *153*
Weinel P (*see* Sturmberg) *127*
Wyse RKH (*see* Regen) *17*

Yabek SM (*see* Berman Jr.) *237*
Yabuta K (*see* Ino) *55*
Yabuta K (*see* Shimizu) *121*
Yamashiro Y (*see* Shimizu) *121*
Yanai J (*see* Tsuji) *163*
Yoshikawa M (*see* Akiba) *225*
Yutani C (*see* Ishibashi-Ueda) *157*

Zelenay J (*see* Čižmárová) *117*